

CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

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SECURITY INFORMATION

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COUNTRY	East Germany	REPORT NO.	[REDACTED]
SUBJECT	East German Meteorological and Hydrological Service Broadcasts	DATE DISTR.	24 June 1953
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		REFERENCES	

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1. The East German Meteorological and Hydrological Service Broadcasts daily water-level and ice condition reports over DIU, DIT and DIS at 1650 GMT.
2. At the present time there are twenty-four ice reporting stations and between thirty and thirty-five water-level reporting stations in East Germany.
3. The stations which report ice conditions during the ice season are:
 Boltenhagen, Timmendorf, Wismar, Kuehlungsborn, Warnemuende, Graal-Mueritz, Ahrenshoop, Darsser Ort, Zingst, Barth, Barhoeft, Stralsund, Dombusch, Kloster, Arkona, Sassnitz, Putbus, Thiessow, Griefswalder Oie, Wiek, Ruden, Wolgast, Anklam, Ahlbeck, and Ueckermuende.
4. The stations reporting water levels on the afternoon broadcasts are:
 - a. For the Elbe River; Wittenberge, Tangermuende, Magdeburg, Barby, Dessau-Rosslau, Wittenberg, Torgau, Dresden, Pirna, Schoene (sic).
 - b. For the Oder River; Hohensaaten, Kuestrin, Frankfurt, and Fuerstenberg.
 - c. For the Havel River and the canals in that area; Fuerstenwalde, Machnow Lock, Berlin Lock, Muehlendamm Lock, Spandau Lock, Grosswusterwitz, Niegripp, Rathenow, Zehdenick, Bischofswerder, Fuerstenberg/Mecklenburg and Niederfinow.
 - d. For the Mecklenburg lakes and streams; Luebz and Grabow.
 - e. For the Saale; Halle-Trotha and Bernburg.

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5. The code used in transmitting the ice and water-level reports is a simple one; it is NNNyyyTTAA. A breakdown follows:

NNN is the identifying number of the station.

yyy is the water level in centimeters.

TT is the water temperature in tenths of degrees Celsius (50 is added in the reporting of negative temperatures).

AA is the ice condition.

- 00 - ice free
- 01 - rim or shore ice
- 02 - floating ice, light
- 03 - floating ice, medium
- 04 - floating ice, heavy
- 06 - solid ice
- 07 - darkening of the ice (before a thaw)
- 08 - holes in the ice
- 09 - ice melts along the shore
- 10 - water flows over the ice
- 11 - the ice is completely under water
- 12 - the ice begins to flow
- 13 - ice melts on the spot
- 14 -
- 15 -
- 16 - ice melting downstream from the water-level gauge
- 17 - ice melting upstream from the water-level gauge
- 18 -
- 19 - cessation of traffic because of ice
- 22 - beginning of traffic after thawing
- 48 - ice at the gauge but ice free upstream
- 49 - ice at the station but ice free downstream
- 50 - station ice free but ice upstream
- 51 - station ice free but ice downstream
- 52 - ice at the station flowing but not moving downstream.

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